Attorneys and Counselors at Law

The Financial Center • 666 Walnut Street, Suite 2500 • Des Moines, Iowa 50309-3993 Telephone: (515) 288-2500 • Fax: (515) 243-0654 • Web: www.lawiowa.com

William J. Koehn John D. Shors Stephen W. Roberts William R. King Robert F. Holz, Jr. Dennis D. Jerde Robert A. Gamble Michael G. Kulik F. Richard Thomton Thomas E. Salsbery Frank J. Carroll Bruce I. Campbell Jonathan C. Wilson Patricia A. Shoff Steven L. Nelson David B. VanSickel Gene R. LaSuer Deborah M. Tharnish Brian L. Wirt Kent A. Herink Robert J. Douglas, Jr. Nicholas H. Roby Mark D. Walz Gary M. Myers

Stanley J. Thompson David A. Tank David M. Erickson Lori Torgerson Chesser Jo Ellen Whitney Becky S. Knutson Julie Johnson McLean David D. Nelson Beverly Evans M. Daniel Waters Christopher P. Jannes Sharon K. Malheiro

Kris Holub Smith William A. Boatwright Sally A. Reavely Thomas J. Houser Kendall R. Watkins Scott M. Brennan Debra Rectenbaugh Pettit Denise R. Claton Matthew E. Laughlin Mark L. Stember Judith R. Lynn Boes Daniel A. Rosenberg Alla R. Zaprudsky Amy C. Churchill
William P. Kelly
Matthew J. Clark
Daniel M. Weddle
Susan J. Freed
Timothy G. Hofmeyer
Barbara L. Widick**
Lisa L. Ash*
*Admitted only in Illinois
**Admitted only in Colorado

Kent A. Herink

Patents

Daniel A. Rosenberg

Donald J. Brown
David W. Dunn
C. Carleton Frederici
A. J. Greffenius
Richard E. Ramsay
Neal Smith
William D. Thomas
Donald A. Wine
Of Counsel
A. Arthur Davis
1928-1997

May 15, 2000

Assistant Commissioner for Patents BOX PCT Washington, D.C. 20231

RE:

United States Patent Application No. 09/424,052 based on

International Patent Application For PCT/GB98/01549

Our Ref.

4532670/20620

Title:

"METHOD OF CO-CRYSTALLIZING A FOOD ADDITIVE"

Dear Sir or Madam:

On May 12, 2000, we filed a Petition for Revival of the above-identified patent application (copies enclosed). Inadvertently, we failed to include a copy of the date stamped Notification, and a copy of the postmarked envelope in which it was received, both are filed in support of the Petition for Revival, and demonstrate the circumstances surrounding the delay that lead to the abandoned status of the above-identified application.

Of course, should you have any questions or comments regarding this matter, please do not hesitate to contact us.

Sincerely yours,

DAVIS, BROWN, KOEHN, SHORS & ROBERTS, P.C.

Kent A. Herink

KAH~elj Enclosures

RESULT IN ABANDONMENT.



UNITED STATES DEP. . MENT OF COMMERCI Patent and Trademark Office

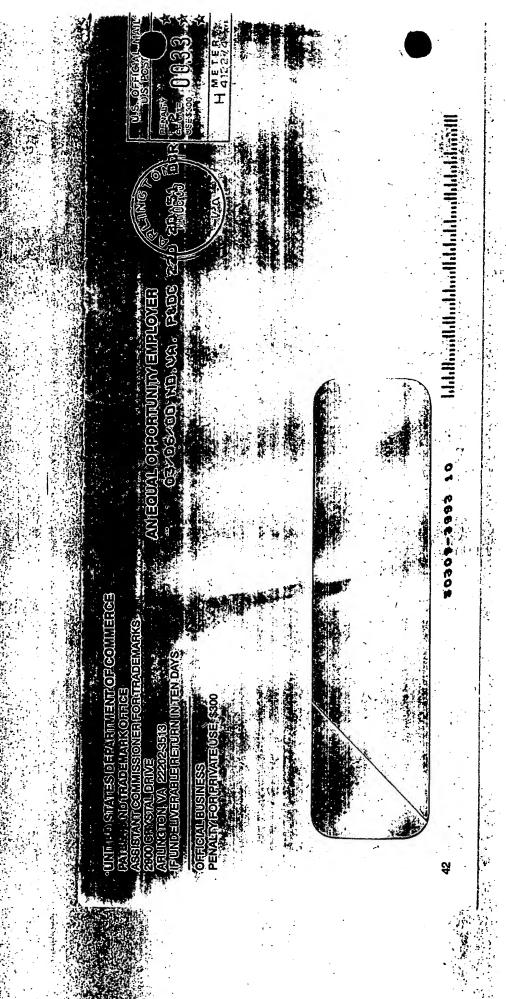
Address: Assistant commissioner for patents

Box PCT

Washington, D.C. 20231

取

U.S. APPLICATION NO.		· · · · · · · · · · · · · · · · · · ·	A PERCENT		لسسن
09/424,0	52	NELSON		C 45:	3267 0/2062
			INTERNA	ATTORAL APPLICATION NO.	- 7
>					04540
	LIEDTNIZ :	5611		PCT/GB98/	U1549
KENT A		EHN SHORS & ROBERTS	LA, FILING	PRIORITY	DATE
	NÚT STR		1.1	1	N AND THE
	– –	CENTER SUITE 2500	0	5/27/98	05/30/97
		50309-3993	1 10	and the constitution of th	4
		· •	DATE MAILED:	01/0	7/00
NOTIFICATIO	N OF MI	SSING REQUIREMENTS UNDE	R 35 U.S.C.	371 IN THE UN	ITED
ு இருகு — வக்கண்டு இத	CTATE	EDRSIGNATED/ELECTED OF	ICE (DU/EU	/US)	
1. The following ite	ms have been	submitted by the applicant or the IB to the	he United States I	atent and Trademark	<u>.</u>
Office as	a Designated	Office (37 CFR 1.494),		Salar Salar Carrier Salar Sala	
		ffice (37 CFR 1.495):		gangalasta eri dasi dasi Angalasta eri	•
U.S. Basic P	dational Fee.				
Copy of the	international	application in:			
~ 但	a non-English	n language.			
Tletics	English.	tional application into English.			
Ooth or Dec	laration of in	ventors(s) for DO/EO/US.			
Copy of Art	icle 19 amen	dments.			
` Tennelation	of Article 19	amendments into English.			
The Internal	ional Prelimi	nary Examination Report in English and Il	is Annexes, if any	/·	
Translation	of Annexes to	o the International Preliminary Examination	n Report into Eng	glish.	
Preliminary	amendment(s) filed and		 •	
☐ Information	Disclosure S	statement(s) filed an	a		
Assignment Assignment	document.				
☐ Power of A	ttorney and/o	or Change of Address.			
Substitute s	pecification f	Il Entity Status.			
		•			
Tony of the	Internationa	1 Search Report and copies of the refe	rences cited there	in.	
1) Other:		- /		•	for
2. The following	items MUST	be furnished within the period set forth be	clow in order to c	omplete the requirem	ients for
		1.			
a. Translat	ion of the app	plication into English. Note a processing i	ice will be reduire	of it amitting	
• • • • • • • • • • • • • • • • • • •	_ * _ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	riate 20 or 30 months from the priority dat anslation is defective for the reasons indica	د <i>ح</i> ال		/e
	he current translation.	instanton is detective for the reasons merce		•	
Drocess	ransiation. ing fee for Di	oviding the translation of the application a	nd/or the Annexe	s later that the	
The Oath or	declaration of	of the inventors, in compliance with 37 CF	·R 1.49/(a) and (i	b), identifying the ap	plication
\ ' []	he current of	ath or declaration does not comply with 37	CFR 1.49/(a) at	ad (b) for the reasons	, muitates
		1 DCT/DC/EC/017 .		•	
d. Surchar	ge for provid	ling the oath or declaration later that the a	ppropriate 20 or .	to monars nom ans	-
priority	date (37 CF	R $(492(e))$. as a $(492(e))$ as a $(492(e))$ as a $(492(e))$ small	Il entity includin	e any required multi	le D
3. Additional cla	im fees of \$_	red. Applicant must/submit the additional	claim fees or car	icel the additional cla	ims for
dependent claim	ee, are requi	.492(g)). See attached PTO-875.			
				MAR 0 9 2	. <u>UUU</u> .
ALL OF THE P	TEMS SET I	FORTH IN 2(a)-2(d) AND 3 ABOVE M	UST BE SUBMI	TTED WITHIN ON	E
				* ************************************	
DATE FOR TH	E APPLICA	TION, WHICHEVER IS LATER. FAR	DAKE 10 LKO	restutions fluct	71 5,7 .0.
		A WES			



PTO/SB/61/PCT (7-99)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR REVIVAL OF AN INTERNATIONAL APPLICATION FOR DESIGNATING THE U.S. ABANDONED UNAVOIDABLY UNDER 37 CF	4532670/2062	
First named inventor: Nelson	US Application No.: 09/4:	24,052
International (PCT) Application Number: PCT/GB98/01549	(ii kilowii)	
Filed: May 27, 1998		
Title: Method of Co-Crystallizing a Food Additive		
Attention: PCT Legal Staff Box PCT Assistant Commissioner for Patents Washington, D.C. 20231		·
The above-identified application became abandoned as to the Unit by 35 U.S.C. 371(c) were not filed prior to the expiration of the time applicable). The date of abandonment is the day after the date on See 37 CFR 1.494(h) or 1.495(i).	e set in 37 CFR 1.494(b) or ((c) or 1.495(b) or (c) (as
APPLICANT HEREBY PETITIONS FOR REVIVA NOTE: A grantable petition requires the following (1) Petition fee; (2) Proper reply; (3) Terminal disclaimer with disclaimer fee — reinternational filing date before June 8, 1999; (4) Adequate showing of the cause of unavoidal	g items: quired for all international ap 5; and	pplications having an
Petition fee	rewith. ed.	
2. Proper reply		
A. The proper reply (the missing 35 U.S.C. 371(c	e) requirements) in the form	
of Declaration under 37 CFR 1.497 (identity)		
was previouslyfiled on is enclosed herewith.	•	

PTO/SB/61/PCT (7-99)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR REVIVAL OF AN INTERNATIONAL APPLICATION FOR PATENT DESIGNATING THE U.S.

ABANDONEDUNAVOIDABLYUNDER37CFR1.137(a)
 Terminal disclaimer with disclaimer fee Since this international application has a terminal disclaimer is required. 	n international filing date on or after June 8, 1995, no
A terminal disclaimer (and disclaimer fee (3 for other than a small entity) equivalent to (see PTO/SB/63).	37 CFR 1.20(d)) of \$for a small entity or \$ the period of abandonment is enclosed herewith
 An adequate showing of the cause of the delay requirements (or a continuing US application) under 37 CFR 1.137(a) was unavoidable, is er 	y, and that the entire delay in filing the 35 U.S.C. 371(c) from their due date until the filing of a grantable petition inclosed.
May 12, 2000 Date	Signature Signature
Telephone Number: (515) 288-2500	Typed or printed name 666 Walnut Street, Suite 2500
	Des Moines, Iowa 50309 Address
Enclosures: Additional sheets containing state	ements establishing unavoidable delay
Reply	
Terminal Disclaimer Form	
Small Entity Status Form	
	. •

Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR REVIVAL OF AN INTERNATIONAL APPLICATION FOR PATENT DESIGNATING THE U.S. ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)

NOTE: The following showing of the cause of unavoidable delay must be signed by all applicants and by any other party who is presenting statements concerning the cause of delay.

May 12, 2000

Date

Signature

Kent A. Herink

Typed or printed name

(In the space provided below, please explain in detail why the 35 U.S.C. 371(c) elements (or continuing US application) were not timely filed.)

An original Notice of Missing Requirements was issued having a USPTO date mailed entry indicating 01/07/00. The response deadline for the original notice was 02/07/00. However, the original notice was never received in our office. Rather, a copy of the original Jan. 7, 2000 Notice was postmarked in Arlington, VA on March 6, 2000. We received a copy of the original Notice on March 9, 2000. We acted upon the Notice and dispatched to the inventors a combined declaration for execution. The three Belgian inventors executed the declaration in Belgium on 3/29/00 (SAS), 3/23/00 (Ryckaert), and 3/29/00 (Adams). We received the executed declaration in our offices during the week of May 8, 2000.

Based on the foregoing, the entire delay in replying to the original notice was unavoidable due to the unforeseen fault or imperfection of the U.S. Postal Service, or the U.S. PTO, in delivering and/or mailing the original Notice. A copy of the original notice postmarked on March 6, 2000 in Arlington, VA, was mailed 28 days after the deadline for response. All actions in response to the Notice were timely and diligent and did not lead to the abandonment. (Please attach additional sheets if additional space is necessary)

PTO/SB/17 (12-98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 1999

Patent lees are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT

(\$)	5	0	0		0	0
------	---	---	---	--	---	---

Complete if Known				
Application Number	09/424,052			
Filing Date	May 27, 1998			
First Named Inventor	Nelson			
Examiner Name	To Be Assigned			
Group / Art Unit	5611			
Attorney Docket No.	4532670/20620			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 12-2250	3. ADDITI Large Entity Fee Fee Code (\$) 105 130	Small Entity	Fee Description Surcharge - late filing fee or oath	Fee Paid	
Deposit Account Davis, Brown Law Firm Name	127 50	227 25	Surcharge - late provisional filing fee or cover sheet.		
Charge Any Additional	139 130	139 130	Non-English specification		
Fee Required Under 37 CFR 1.16 and 1.17	147 2,520	147 2,520	For filing a request for reexamination		
T Payment England	112 920°	112 920*	Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed: Check Order Other	113 1,840°	113 1,840*	Requesting publication of SIR after Examiner action		
	115 110	215 55	Extension for reply within first month		
FEE CALCULATION	116 380	216 190	Extension for reply within second month		
1. BASIC FILING FEE	117 870	217 435	Extension for reply within third month		
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360	218 680	Extension for reply within fourth month		
Code (S) Code (S) Fee Paid	128 1,850	228 925	Extension for reply within fifth month		
101 760 201 380 Utility filing fee	119 300	219 150	Notice of Appeal		
106 310 206 155 Design filing fee	120 300	220 150	Filing a brief in support of an appeal		
	121 260	221 130	Request for oral hearing		
	138 1,510	138 1,510	Petition to institute a public use proceeding		
114 150 214 75 Provisional filing fee	140 110	240 55	Petition to revive - unavoidable	110.00	
SUBTOTAL (1) (\$)	141 1,210	241 605	Petition to revive - unintentional		
2. EXTRA CLAIM FEES	142 1,210	242 605	Utility issue fee (or reissue)	1	
Fee from Extra Claims below Fee Paid	143 430	243 215	Design issue fee		
Total Claims -20" = X = =	144 580	244 290	Plant issue fee		
Independent . 3 = X = X	122 130	122 130	Petitions to the Commissioner		
Multiple Dependent 260 = 260	123 50	123 50	Petitions related to provisional applications		
**or number previously paid, if greater, For Reissues, see below	126 240	126 240	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (S) Code (S)	581 40	581 40	Recording each patent assignment per property (times number of properties)		
103 18 203 9 Claims in excess of 20	146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))		
102 78 202 39 Independent claims in excess of 3	149 760	249 380	For each additional invention to be		
104 260 204 130 Multiple dependent claim, if not paid			examined (37 CFR 1.129(b))		
109 78 209 39 "Reissue independent claims over original patent					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent Other fee (specify)					
SUBTOTAL (2) (\$) 260.00	Reduced by	Basic Filing	Fee Paid SUBTOTAL (3) (\$)24	0.00	
Complete (it esclicable)					

SUBMITTED B	Υ	Complete (if applicable)		
Typed or Printed Name	Kent A. Herink		Reg. Number	31,025
Signature	Ment Horry	Date 5/12/00	Deposit Account User ID	12-2250

PTO/SB/21 (6-98)

Please type a plus sign (+) inside this box — Under the Paperwork Reduction Act of		Patent and Trademark Office	e: U.S.	ugh 09/30/2000. OMB 0651-0031 DEPARTMENT OF COMMERCE of information unless it displays a
valid OMB control number.		Application Number	09/4	24,052
TRANSMITT	AL	Application Date	May	27, 1998
FORM		First Named Inventor	Nels	on
(to be used for all correspondence after	r initial filing)	Group Art Unit	561	1
**		Examiner Name	To E	Be Assigned
Total Number of Pages in This Submi	ssion9	Attorney Docket Number	4532	2670/20620
	ENCLO:	SURES (check all that app	ılv)	
Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statemen	Drawing Licensin Petition and Act Petition Provisic Power Change Addres Termin Small 8	Routing Slip (PTO/SB/61) companying Petition to Convert to a conal Application of Attorney, Revocation of Correspondence		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below): postcard
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.495 SIGNATU	Remarks RE OF APPL	has been authorized abomisplaced, the Commiss TOTAL DUE to our depo	ove o sione osit a L DU 2250	·
Firm or Individual name Kent A. Herink, Esc	ղ., Davis, Brow	vn, Koehn, Shors & Robert	ts, P.	C.

	Siri acc	
	CERTIFICATE OF MAILING	
I hereby certify the envelope address	hat this correspondence is being deposited with the United States Postal Service as first class mail sed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date May 12, 2000	in an
Typed or printed	name Elizabeth L. Johnson	
Signature	Elizabeth & Johnson Date 5-12-00	

Signature

Date

Burden Hour Statement: This form is estimated to take 0.7 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe that I am an original inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD OF CO-CRYSTALLIZING A FOOD ADDITIVE, the specification of which was filed on May 30, 1997, as Great Britain Application No. 9711231.2.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claime		
9711231.2	Great Britain	30/05/98	[X]	[]	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/GB98/01549 (Applic. Serial No.)

27/05/98 (Filing Date) Patent Pending (Status)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Kent A. Herink

Reg. No. 31,025

Daniel A. Rosenberg

Reg. No. 44,308

Send correspondence and direct all telephone calls to: Kent A. Herink

DAVIS, BROWN, KOEHN, SHORS & ROBERTS, P.C.

The Financial Center 666 Walnut Street, Suite 2500 Des Moines, Iowa 50309-3993 (515) 288-2500 (phone) (515) 243-0654 (fax)

E-mail - - kah@lawiowa.com

true and that all statements made on information and bellef are believed to be true; and further that these statements were made with the source of the willful false statements and the like so made are punishable by line or impressionate to or both, under Section 1001 of Title 18 of the United States Code and the like so made are punishable by line or impressionate to or willful willful false statements may jeopardize the validity of the application on the least section issued thereon.

Full name of first inventor: SAS, Benedikt

Inventor's signature 29/3/2000

Date 29/3/2000

Residence: Belgium

Citizenship: Belgian

Post Office Address: Steenweg op Ravels 209

2360 Oud- Turnhout, Belgium

Full name of second inventor: RYCKALPP, Pedro

Inventor's signature

Date <u>23/03/2</u>∞6

Residence: Belgium

Citizenship: Belgian

Post Office Address: Asterlaan 20

2200 Westerlo, Belgium

Full name of third inventor: ADAMS, Clifford

Inventor's signature C. Octom

Date 39 March 2000

Residence: Belgium

Citizenship: U.K.

Post Office Address: Fruithoflann 101, bus 30

2600 Berchem, Antwerp, Belgium

一门各对客。如思问,

Receipt of the wing is hereby
States Patentiand Frademark Office mail com status and trademark of the mail com status and the Petition for Revivel Applicant: Kemin Industries
Serial No. 109/424 052
Filing Date (May 27, 1998 Out File No. 4539670/20620 Enc.: Relition for Revival, Check for \$500.00, Transmitted, and Transmittal (CC)

DAVIS, BROWN, KOEHN STORS GROBERTS, P.C.

05/12/00

5000000

ASST. COMM. OF PATENTS & TRADEMARKS

\$500.00

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER + THE BACK OF THIS DOCUMENT CONTAINS AN ARTIFICIAL WATERMACK

DAVIS, BROWN, KOEHN, SHORS

CHEYS AND COUNSELORS AT LAW CASH ADVANCE ACCOUNTY ST 2500 FINANCIA CENTER DES MONES, IX 50509

FIVE HUNDRED DOLLARS AND 00/100

: TO THE ORDER

ASST. COMM. OF PATENTS & TRADEMARKS

#171403# #073000B20# #B\$116953#